Dart Aerospace Ltd. Thursday, 2/14/2008 2:21:38 PM Kim Johnston User **Process Sheet** : SHORT STEP INSTALLATION KIT : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 37456 : 10542 **Estimate Number** : K591113 Part Number P.O. Number : D350-591 REV F PG17 **Drawing Number** This Issue : 2/14/2008 S.O. No. : : N/A : NC Project Number Prsht Rev. : F : 11 : SMALL /MED FAB **Drawing Revision** Type First Issue : 35319 Material Previous Run : 3/15/2008 Qty: 14 Um: Each **Due Date** Written By Checked & Approved By : Est: KJ/JLM Comment C 04.11.09 Reformat **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: D2171 Clamp 1.0 Comment: Qty.: 28.0000 Each(s) 2.0000 Each(s)/Unit Total: Clamp Pick: Qty Part Number Description D2171 Clamp 2 D2182B Neoprene Cushion-.750 bl Comment: Qty.: 8.1662 f(s) 0.5833 f(s)/Unit Total: Neoprene Cushion-.750 bl Pick: Qty Part Number Description Batch 7"(2 x 3.5") D2182B Cushion D2274 3.0 Radius Block Comment: Qty.: 4.0000 Each(s)/Unit Total: 56.0000 Each(s) Radius Block Pick: Part Number Description Qty Batch 08/03/17 4 D2274 Radius Block D23623 4.0 Step Support Bracket Comment: Qty.: 1.0000 Each(s)/Unit Total: 14.0000 Each(s)

Step Support Bracket

Part Number

D2362-3

Description

Support Bracket

Batch

Pick:

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NOTE: Date & initial all entries

Thursday, 2/14/2008 2:21:38 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: SHORT STEP INSTALLATION KIT Customer: CU-DAR001 Dart Helicopters Services Part Number: K591113 Job Number: 37456 Job Number: Description: Seq. #: Machine Or Operation: D2856400 Abrasion Strip 5.0 Comment: Qty.: Total: 8.4000 f(s) 0.6000 f(s)/Unit Abrasion Strip Pick: Qtv Part Number Description Batch 36161 08/03/17 D2856-400 7.2" (QTY 1) Abrasion Strip AN337A Bolt Comment: Qty.: 2.0000 Each(s)/Unit Total: 28.0000 Each(s) Bolt Pick: Description Part Number M104016 2 AN3-37A Bolt AN420A comment: Qty.: 56.0000 Each(s) 4.0000 Each(s)/Unit Total: Bolt Pick: Qty Part Number Description M16895 AN4-20A Bolt 4 AN422A Comment: Qty.: 1.0000 Each(s)/Unit Total: 14.0000 Each(s) Bolt Pick: Part Number Description Qty AN4-22A AN960JD10 Washer XXX Comment: Qty.: 4.0000 Each(s)/Unit Total: 56.0000 Each(s) Washer Pick: Part Number Description Qty Batch JS 08/03/17 M106552 AN960JD10 Washer

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NOTE: Date & initial all entries

Thursday, 2/14/2008 2:21:38 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: SHORT STEP INSTALLATION KIT Customer: CU-DAR001 Dart Helicopters Services Part Number: K591113 Job Number: 37456 Job Number: Description: Seq. #: Machine Or Operation: AN960JD416 Washer 10.0 Comment: Qty.: 84.0000 Each(s) 6.0000 Each(s)/Unit Total: Washer Pick: Description Qtv Part Number AN960JD416 Washer MS21042L3 Nut Comment: Qty.: 2.0000 Each(s)/Unit Total: 28.0000 Each(s) Nut Pick: Part Number Description Batch 2 MS21042L3 Nut 12.0 MS21042L4 Need fixing in Com Comment: Qty.: 70.0000 Each(s) 5.0000 Each(s)/Unit Total: Nut M106825X8540 Pick: Description Qty Part Number 5 MS21042L4 Nut 13.0 QC4 Comment: INSPECT KITS 100% FOR COMPLETENESS PACKAGING RESOURCE #1 14.0 Comment: PACKAGING RESOURCE #1 PRA 3704C Identify and Stock 15.0 Comment: FINAL INSPECTION/W/O RELEASE CO/SO 2008/3/ Job Completion

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NOTE: Date & initial all entries

## 5. PARTS LIST

X   D350-591-111A   Heli-Access-Step ™, Long Step - High Skid     X   D350-591-113   Heli-Access-Step ™, Short Step - High Skid     X   D350-591-115   Heli-Access-Step ™, Short Step - Low Skid     X   D350-591-117A   Heli-Access-Step ™, Pre-Flight Step     X   D350-591-119   Heli-Access-Step ™, Pre-Flight Step     X   D350-591-119   Heli-Access-Step ™, Pre-Flight Step     X   D350-591-133   Heli-Access-Step ™, Pre-Flight Step     X   D350-591-133   Heli-Access-Step ™, Aft Maintenance Step     1   D2310   STEP ASSEMBLY (HIGH-SHORT)     1   D2311   STEP ASSEMBLY (HIGH-LONG)     1   D2355   STEP ASSEMBLY (LOW-SHORT)     1   D2355   STEP ASSEMBLY (LOW-SHORT)     1   D2360-41   STEP ASSEMBLY (LOW-LONG)     1   D2946-041   STEP ASSEMBLY (MAINTENANCE)     4   2   2   2   2   2   2   2   2   2	Qty -111A	Qty -113	Qty -115	Qty -117A	Qty -119	Qty -133	Part Number	Description
X   D350-591-113   Heli-Access-Step ™, Short Step – High Skid D350-591-1176   Heli-Access-Step ™, Short Step – Low Skid D350-591-1179   Heli-Access-Step ™, Pre-Flight Step   D350-591-1179   Heli-Access-Step ™, Pre-Flight Step   D350-591-1133   Heli-Access-Step ™, Aft Maintenance Step   Maintena		1.0	1,15				D350-591-111A	Heli-Access-Step ™, Long Step High Skid
X		х				1	D350-591-113	
X		<del></del>	x				D350-591-115	Heli-Access-Step ™, Short Step – Low Skid
X   D350-591-119   Heli-Access-Step ™, Long Step - Low Skid   X   D350-591-133   Heli-Access-Step ™, Aff Maintenance Step				х			D350-591-117A	Heli-Access-Step ™, Pre-Flight Step
X   D350-591-133   Heli-Access-Step ™, Aft Maintenance Step     1					х	-	D350-591-119	Heli-Access-Step ™, Long Step – Low Skid
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1   D2355   STEP ASSEMBLY (LOW-LONG)     1   D2946-041   STEP ASSEMBLY (MAINTENANCE)     4   2   2   2   2   D2171   CLAMP     4   2   2   2   2   D21828035   CUSHION     4   D2230-1   MOUNTING LUG     5   MOUNTING LUG     6   MOUNTING LUG     7   MOUNTING LUG     8   4   4   4   4   D2274   RADIUS BLOCK     9   5   5   4   5   14   MS21042L4   NUT     1   D2362-3   SUPPORT BRACKET     1   1   1   1   2   D2856-400-720   ABRASION STRIP     1   D2945   MOUNTING PLATE     1   MOUNTING PLATE     2   MOUNTING PLATE     1   M	1							
1   D2946-041   STEP ASSEMBLY (MAINTENANCE)     4   2   2   2   2   D2171   CLAMP     4   2   2   2   2   D2182B035   CUSHION     5   4   D2230-1   MOUNTING LUG     6   4   4   4   4   D2230-3   MOUNTING LUG     7   8   4   4   4   4   D2362-041   SUPPORT BRACKET     8   4   4   4   4   D2362-3   SUPPORT BRACKET     9   5   5   4   5   14   MS21042L4   NUT     1   D2945   MOUNTING PLATE     1   1   1   1   1   1   1   1   1			1					
4         2         2         2         2         D2171         CLAMP           4         2         2         2         D2182B035         CUSHION           4         D2230-1         MOUNTING LUG           8         4         4         4         D2274         RADIUS BLOCK           1         D2362-041         SUPPORT BRACKET         SUPPORT BRACKET           2         1         1         D2362-3         SUPPORT BRACKET           2         1         1         1         D2362-5         SUPPORT BRACKET           2         1         1         1         D2365-400-720         ABRASION STRIP           2         1         1         D2945         MOUNTING PLATE           2         2         2         AN4-7A         BOLT           3         4         AN4-11A         BOLT           4         4         AN4-11A         BOLT           8         4         4         4         AN4-20A         BOLT           8         4         4         4         AN4-20A         BOLT           4         4         4         AN960JD10         WASHER           10         6					1			
4         2         2         2         2         D2182B035         CUSHION           4         2         2         2         D2182B035         CUSHION           4         D2230-1         MOUNTING LUG           8         4         4         4         D2274         RADIUS BLOCK           2         1         1         D2362-041         SUPPORT BRACKET           2         1         1         D2362-3         SUPPORT BRACKET           2         1         1         1         2         D2856-400-720         ABRASION STRIP           1         1         D2945         MOUNTING PLATE           2         2         2         AN4-7A         BOLT           2         2         2         AN4-7A         BOLT           4         AN4-11A         BOLT           8         AV-14A         BOLT           8         4         4         4         AN4-20A         BOLT           4         4         AN960JD10         WASHER           10         6         6         4         6         14         AN960JD416         WASHER           2         2         2         2 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>						1		
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8         4         4         4         4         D2274         RADIUS BLOCK           1         D2362-041         SUPPORT BRACKET         SUPPORT BRACKET           2         1         1         D2362-3         SUPPORT BRACKET           2         1         1         1         2         D2856-400-720         ABRASION STRIP           1         D2945         MOUNTING PLATE           2         2         2         AN4-7A         BOLT           4         AN4-11A         BOLT           8         AN4-14A         BOLT           8         4         4         4         AN4-20A         BOLT           1         1         1         AN4-20A         BOLT           4         4         4         AN960JD10         WASHER           10         6         6         4         6         14         AN960JD416         WASHER           2         2         2         2         2         2         MS21042L3         NUT           9         5         5         4         5         14         MS21042L4         NUT			<u> </u>	-				
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2       1       1       D2362-3       SUPPORT BRACKET         2       1       1       1       2       D2856-400-720       ABRASION STRIP         2       1       1       1       D2945       MOUNTING PLATE         2       2       2       AN3-37A       BOLT         2       AN4-7A       BOLT         4       AN4-11A       BOLT         8       4       4       4       AN4-20A       BOLT         8       4       4       4       AN4-20A       BOLT         4       4       4       AN960JD10       WASHER         10       6       6       4       6       14       AN960JD416       WASHER         2       2       2       2       2       MS21042L3       NUT         9       5       5       5       4       5       14       MS21042L4       NUT	0		-		<del> </del>			
1 1 2 D2362-5 SUPPORT BRACKET 2 1 1 1 1 2 D2856-400-720 ABRASION STRIP 1 D2945 MOUNTING PLATE 2 2 2 2 2 AN3-37A BOLT 2 AN4-7A BOLT 4 AN4-11A BOLT 8 AN4-14A BOLT 8 AN4-14A BOLT 1 1 1 1 AN4-20A BOLT 1 1 1 1 AN4-20A BOLT 4 AN4-20A BOLT 4 4 4 4 AN4-20A BOLT 5 AN4-20A BOLT 6 6 6 4 6 14 AN960JD10 WASHER 7 AN960JD10 WASHER 8 AN960JD416 WASHER 9 5 5 4 5 14 MS21042L4 NUT	2	1		<u> </u>	1			
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1 D2945 MOUNTING PLATE  2 2 2 2 AN3-37A BOLT  2 AN4-7A BOLT  4 AN4-11A BOLT  8 AN4-14A BOLT  8 AN4-14A BOLT  1 1 1 1 AN4-20A BOLT  1 1 1 1 AN4-22A BOLT  4 AN960JD10 WASHER  10 6 6 4 6 14 AN960JD416 WASHER  2 2 2 2 MS21042L3 NUT  9 5 5 4 5 14 MS21042L4 NUT	2	1		1	1	2		The state of the s
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4     AN4-11A     BOLT       8     4     4     4     AN4-20A     BOLT       1     1     1     1     AN4-20A     BOLT       4     4     4     AN960JD10     WASHER       10     6     6     4     6     14     AN960JD416     WASHER       2     2     2     2     WS21042L3     NUT       9     5     5     4     5     14     MS21042L4     NUT	2				-	2		
8     4     4     4     4     AN4-20A     BOLT       1     1     1     1     AN4-22A     BOLT       4     4     4     AN960JD10     WASHER       10     6     6     4     6     14     AN960JD416     WASHER       2     2     2     2     MS21042L3     NUT       9     5     5     4     5     14     MS21042L4     NUT				-				
8     4     4     4     4     AN4-20A     BOLT       1     1     1     1     AN4-22A     BOLT       4     4     4     4     AN960JD10     WASHER       10     6     6     4     6     14     AN960JD416     WASHER       2     2     2     2     MS21042L3     NUT       9     5     5     4     5     14     MS21042L4     NUT								
1 1 1 1 1 AN4-22A BOLT 4 4 4 4 A AN960JD10 WASHER 10 6 6 4 6 14 AN960JD416 WASHER 2 2 2 2 MS21042L3 NUT 9 5 5 4 5 14 MS21042L4 NUT	0	4	1	1	1	-		
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Qty -121	Qty -122	Qty -123	Qty -124	Part Number		ENGINEERING COPY
Х				D350-591-121	Heli-Access-Step ™, Short Step - High Skid, LH INC	NTROLLED ECT TO AMENDMENT
	Х			D350-591-122	Heli-Access-Step ™, Short Step – High Skid, RH	ECT TO AVECTOR
	İ	Х		D350-591-123	Heli-Access-Step ™, Short Step – Low Skid, LH	TITLIOI I NO II
			Х	D350-591-124	Heli-Access-Step ™, Short Step – Low Skid, RH	WORKORDER
						1 27408
_ 1				D2351-041		10.
	1			D2351-042	STEP ASSEMBLY (HIGH-SHORT, RH)	
		1		D2356-041	STEP ASSEMBLY (LOW-SHORT, LH)	
			1	D2356-042	STEP ASSEMBLY (LOW-SHORT, RH)	
1	1	1	1	D2230-1	MOUNTING LUG	†
1	1	1	1	D2230-3	MOUNTING LUG	1
1	1	1	1	D2856-400-720	ABRASION STRIP	
2	2	2_	2	AN3-37A	BOLT	
3	3	3	3	AN4-13A	BOLT	1
4	4	4	4	AN960JD10	WASHER	
6	6	6	6	AN960JD416	WASHER	
2	2	2	2	MS21042L3	NUT	]
3	3	3	3	MS21042L4	NUT	j

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Revision: **F** 

Date: 04.03.02